

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.  
**REB-12403/01**

In Re Application Of: **Robert E. Buxbaum**

**COPY OF PAPERS  
ORIGINALLY FILED**

Serial No. **JUL 01 2002**  
**10/085,1**

Filing Date  
**February 27, 2002**

Examiner

Group Art Unit  
**1764**

Invention:

**MEMBRANE REACTOR FOR GAS EXTRACTION**

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

**Box Missing Parts**

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
**04/05/2002**  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ \_\_\_\_\_ verified small entity declaration(s)
  - ☐ is/are attached.
  - ☐ was/were filed on \_\_\_\_\_
- ☐ A separate request for refund.
- ☒ Other (list): \_\_\_\_\_

**Request for Corrected Filing Receipt**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.  
**REB-12403/01**

In Re Application Of: **Robert E. Buxbaum**

**COPY OF PAPERS  
ORIGINALLY FILED**

Serial No  
**10/085,493**

Filing Date  
**February 27, 2002**

Examiner

Group Art Unit  
**1764**

Invention:  
**MEMBRANE REACTOR FOR GAS EXTRACTION**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Attention: Manager, Application Branch

☒ Completion of application fees as calculated below:

☐ Utility application filing fee

☐ Design application filing fee

☐ Total number of independent claims =

☐ Total number of claims =

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$65.00**

☐ Petition and fee for filing by other than all the inventors or a person not the inventor

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees **\$65.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from:

Date

until:

Date

Total time extension fees

Total fees due **\$65.00**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Small Entity)**

Docket No.  
**REB-12403/01**

In Re Application Of: **Robert E. Buxbaum**

**COPY OF PAPERS  
ORIGINALLY FILED**

Serial  
10/085,193

Filing Date  
February 27, 2002

Examiner

Group Art Unit  
1764

Invention:

**MEMBRANE REACTOR FOR GAS EXTRACTION**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Attention: Manager, Application Branch

The fee of \$65.00 is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 07-1180  
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 07-1180  
A duplicate copy of this sheet is enclosed

  
Signature  
Avery N. Goldstein, Reg. No. 39,204  
Attorney for Applicant  
Gifford, Krass, Groh, Sprinkle,  
Anderson & Citkowski, P.C.  
280 N. Old Woodward Avenue, Suite 400  
Birmingham, MI 48009-5394  
(248) 647-6000

Dated: 

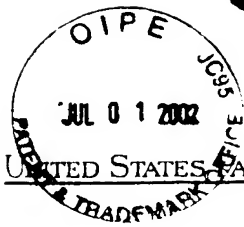
I certify that this document and fee is being deposited on \_\_\_\_\_ with the U S Postal Service as first class mail under 37 C F R 1.8 and is addressed to the Assistant Commissioner for Patents, Washington D C 20231

*Signature of Person Mailing Correspondence*

**Janice R. Kuehn**

*Typed or Printed Name of Person Mailing Correspondence*

CC:



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/085,193	02/27/2002	Robert E. Buxbaum	REB-12402/01

REB-12402/01  
REB-12403/01  
CONFIRMATION NO. 3536

## FORMALITIES LETTER



Gifford, Krass, Groh, Sprinkle,  
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280 N. Old Woodward Avenue  
Birmingham, MI 48009-5394

Date Mailed: 04/05/2002

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

**FILED UNDER 37 CFR 1.53(b)**

**Filing Date Granted**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.

***A copy of this notice MUST be returned with the reply.***

Customer Service Center

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



COPY OF PAPERS  
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Receipt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert E. Buxbaum

Attorney Docket: REB-12403/01

Serial No.: 10/085,193

Group Art Unit: 1764

Filed: February 27, 2002

For: MEMBRANE REACTOR FOR GAS EXTRACTION

**REQUEST FOR CORRECTED FILING RECEIPT**

Attn. Office of Initial Patent Examination  
Customer Service Center  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Applicant in the above-identified patent application respectfully requests a corrected Filing Receipt as indicated in red ink on a copy of the Filing Receipt attached hereto.

If any fees or charges are necessary, please charge them to our Deposit Account No. 07-1180.

If the Examiner has any further questions relating to this application, Applicant's attorney may be reached at (248) 647-6000.

Respectfully submitted,

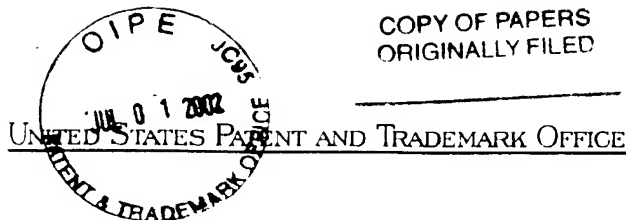
Date: 6/3/2002

Avery N. Goldstein, Reg. No. 39,204  
Attorney for Applicant  
Gifford, Krass, Groh, Sprinkle,  
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280 N. Old Woodward Ave., Ste. 400  
Birmingham, MI 48009-5394  
(248) 647-6000

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, addressed to: Attn. Office of Initial Patent Examination, Customer Service Center, Assistant Commissioner for Patents, Washington, D.C. 20231, on June 3, 2002.

Janice R. Kuehn  
Janice R. Kuehn

COPY OF PAPERS  
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 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/085,193	02/27/2002	1764	484	REB-12403/01	3	28	4

REB-12403/01

CONFIRMATION NO. 3536

## FILING RECEIPT



\*OC00000007800910\*

 Gifford, Krass, Groh, Sprinkle,  
 Anderson & Citkowski, P.C.  
 Suite 400  
 280 N. Old Woodward Avenue  
 Birmingham, MI 48009-5394

Date Mailed: 04/05/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Robert E. Buxbaum, Oak Park, MI;

## Domestic Priority data as claimed by applicant

 THIS APPLICATION IS A CIP OF 09/901,398 07/09/2001  
 WHICH CLAIMS BENEFIT OF 60/216,561 07/07/2000  
 AND CLAIMS BENEFIT OF 60/271,883 02/27/2001  
 AND CLAIMS BENEFIT OF 60/338,737 12/05/2001

## Foreign Applications

If Required, Foreign Filing License Granted 04/04/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

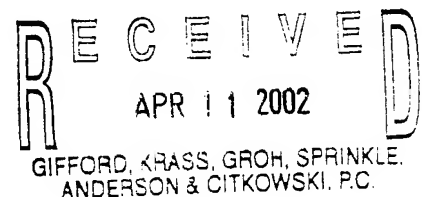
Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Membrane reactor for gas extraction



**Preliminary Class**

422

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).